Yongjie Wu

List of Publications by Year
in descending order

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40	582	759233 12	642732 23
papers	citations	h-index	g-index

41	41	41	720
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Explaining the species richness of birds along a subtropical elevational gradient in the Hengduan Mountains. Journal of Biogeography, 2013, 40, 2310-2323.	3.0	83
2	What makes the Sinoâ€Himalayan mountains the major diversity hotspots for pheasants?. Journal of Biogeography, 2018, 45, 640-651.	3.0	56
3	What drives the species richness patterns of nonâ€volant small mammals along a subtropical elevational gradient?. Ecography, 2013, 36, 185-196.	4.5	53
4	Mobile hotspots and refugia of avian diversity in the mountains of southâ€west China under past and contemporary global climate change. Journal of Biogeography, 2017, 44, 615-626.	3.0	48
5	Elevational pattern of bird species richness and its causes along a central Himalaya gradient, China. PeerJ, 2016, 4, e2636.	2.0	40
6	Understanding historical and current patterns of species richness of babblers along a 5000â€m subtropical elevational gradient. Global Ecology and Biogeography, 2014, 23, 1167-1176.	5.8	34
7	Molecular phylogeny and the underestimated species diversity of the endemic whiteâ€bellied rat (Rodentia: Muridae: Niviventer) in Southeast Asia and China. Zoologica Scripta, 2015, 44, 475-494.	1.7	22
8	Climatic niche conservatism and ecological opportunity in the explosive radiation of arvicoline rodents (Arvicolinae, Cricetidae). Evolution; International Journal of Organic Evolution, 2016, 70, 1094-1104.	2.3	18
9	Abundance of small mammals correlates with their elevational range sizes and elevational distributions in the subtropics. Ecography, 2018, 41, 1888-1898.	4.5	16
10	Elevational patterns of bird species richness on the eastern slope of Mt. Gongga, Sichuan Province, China. Avian Research, 2019, 10, .	1.2	16
11	Effectiveness of protected areas for vertebrates based on taxonomic and phylogenetic diversity. Conservation Biology, 2018, 32, 355-365.	4.7	15
12	Dungâ€associated arthropods influence foraging ecology and habitat selection in Blackâ€necked Cranes (Grus nigricollis) on the Qinghaiâ€“Tibet Plateau. Ecology and Evolution, 2019, 9, 2096-2105.	1.9	15
13	Life history predicts flight muscle phenotype and function in birds. Journal of Animal Ecology, 2020, 89, 1262-1276.	2.8	14
14	Seasonal Change of Species Diversity Patterns of Nonâ€volant Small Mammals along Three Subtropical Elevational Gradients. Biotropica, 2014, 46, 479-488.	1.6	13
15	Habitat use and diel activity pattern of the Tibetan Snowcock (Tetraogallus tibetanus): a case study using camera traps for surveying high-elevation bird species. Avian Research, 2019, 10, .	1.2	12
16	Topographic heterogeneity and temperature amplitude explain species richness patterns of birds in the Qinghaiâ€“Tibetan Plateau. Environmental Epigenetics, 2017, 63, zow024.	1.8	11
17	Genomic differentiation and patterns of gene flow between two longâ€tailed tit species (Aegithalos). Molecular Ecology, 2017, 26, 6654-6665.	3.9	11
18	Genome-wide analysis sheds light on the high-altitude adaptation of the buff-throated partridge (Tetraophasis szechenyii). Molecular Genetics and Genomics, 2020, 295, 31-46.	2.1	11

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19	Elevational diversity gradients of Tibetan loaches: The relative roles of ecological and evolutionary processes. Ecology and Evolution, 2017, 7, 9970-9977.	1.9	10
20	Distribution of a giant panda population influenced by land cover. Journal of Wildlife Management, 2018, 82, 1199-1209.	1.8	9
21	The first draft genome of Lophophorus: A step forward for Phasianidae genomic diversity and conservation. Genomics, 2019, 111, 1209-1215.	2.9	9
22	Seasonal elevational patterns and the underlying mechanisms of avian diversity and community structure on the eastern slope of Mt. Gongga. Diversity and Distributions, 2022, 28, 2459-2474.	4.1	9
23	The Draft Genome of the Endangered Sichuan Partridge (Arborophila rufipectus) with Evolutionary Implications. Genes, 2019, 10, 677.	2.4	8
24	The effects of agricultural landscape composition and heterogeneity on bird diversity and community structure in the Chengdu Plain, China. Global Ecology and Conservation, 2020, 24, e01191.	2.1	7
25	Home Range and Habitat Use of Breeding Black-necked Cranes. Animals, 2020, 10, 1975.	2.3	7
26	Livestock limits snow leopardâ€™s space use by suppressing its prey, blue sheep, at Gongga Mountain, China. Global Ecology and Conservation, 2021, 29, e01728.	2.1	7
27	Overlap and selection of dust-bathing sites among three sympatric montane galliform species. Auk, 2018, 135, 1076-1086.	1.4	5
28	A High-quality Draft Genome Assembly of the Black-necked Crane (Grus nigricollis) Based on Nanopore Sequencing. Genome Biology and Evolution, 2019, 11, 3332-3340.	2.5	5
29	Diversity and structure of bird communities in contrasting forests of the Hengduan Mountains, China. Biodiversity and Conservation, 2020, 29, 3739-3755.	2.6	4
30	Environmental drivers of sympatric mammalian species compositional turnover in giant panda nature reserves: Implications for conservation. Science of the Total Environment, 2022, 806, 150944.	8.0	4
31	Genomic evidence sheds light on the genetic mechanisms of musk secretion in muskrats. International Journal of Biological Macromolecules, 2020, 145, 1189-1198.	7.5	3
32	Human disturbance provides foraging opportunities for birds in primary subalpine forest. Journal of Ornithology, 2017, 158, 833-839.	1.1	2
33	The complete mitochondrial genome of Aquila nipalensis and its phylogenetic position. Mitochondrial DNA Part B: Resources, 2019, 4, 2152-2153.	0.4	1
34	The complete mitochondrial genome of Lesser Sand-Plover Charadrius mongolus atrifrons and its phylogenetic position. Mitochondrial DNA Part B: Resources, 2021, 6, 2880-2881.	0.4	1
35	Duplex Nucleation and Its Effect on the Grain Size and Properties of Near Eutectic Al-Si Alloys. Materials, 2022, 15, 2507.	2.9	1
36	Epigeic arthropod community changes in response to livestock-caused alpine grassland degradation on the eastern Qinghai-Tibetan Plateau. Global Ecology and Conservation, 2022, 35, e02062.	2.1	1

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37	Comparative analysis of the intestinal tract microbiota and feeding habits of five sympatric flycatchers. Avian Research, 2022, , 100050.	1.2	1
38	The complete mitochondrial genome and the phylogenetic position of Alauda gulgula (Aves:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.4	0
39	Complete mitochondrial genome and the phylogenetic position of Mycerobas carnipes (Passeriformes Fringillidae). Mitochondrial DNA Part B: Resources, 2021, 6, 1473-1474.	0.4	0
40	Ecological and evolutionary constraints on regional avifauna of passerines in China. Environmental Epigenetics, 2021, 67, 431-440.	1.8	0